

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

AUGUST 2017

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: September 1, 2017

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.				EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE		CANALS		RIVER		C.F.S.	INCHES	
					MADERA	FRIANT-KERN	SPILL	OUTLET			
		501.0									
1	573.35	498.0	-3.0	3,910	867	4,132	0	350	56	.36	.00
2	572.66	494.7	-3.3	3,888	915	4,217	0	350	65	.42	.00
3	571.97	491.4	-3.3	3,706	929	4,027	0	350	54	.35	.00
4	571.46	489.0	-2.4	3,561	906	3,489	0	350	32	.21	.00
5	571.15	487.6	-1.5	3,621	875	3,083	0	350	52	.34	.00
6	570.89	486.3	-1.2	3,925	814	3,326	0	350	53	.35	.00
7	570.44	484.2	-2.1	3,840	806	3,705	0	351	44	.29	.00
8	569.95	481.9	-2.3	3,792	806	3,740	0	351	56	.37	.00
9	569.38	479.2	-2.7	3,479	782	3,650	0	350	45	.30	.00
10	568.69	476.0	-3.2	3,145	788	3,598	0	350	36	.24	.00
11	567.99	472.8	-3.3	3,086	794	3,536	0	350	51	.34	.00
12	567.33	469.7	-3.1	2,965	745	3,362	0	350	51	.34	.00
13	566.74	467.0	-2.7	3,256	695	3,534	0	350	52	.35	.00
14	566.32	465.0	-1.9	3,743	679	3,645	0	350	45	.30	.00
15	565.63	461.9	-3.2	3,139	700	3,650	0	350	37	.25	.00
16	564.94	458.7	-3.2	3,068	700	3,569	0	350	41	.28	.00
17	564.39	456.2	-2.5	3,142	712	3,304	0	350	38	.26	.00
18	563.90	454.0	-2.2	3,083	728	3,087	0	350	41	.28	.00
19	563.23	450.9	-3.0	2,480	691	2,926	0	350	42	.29	.00
20	562.70	448.5	-2.4	2,914	648	3,076	0	350	45	.31	.00
21	561.91	445.0	-3.6	2,635	667	3,375	0	350	33	.23	.00
22	560.90	440.5	-4.5	2,195	679	3,391	0	350	50	.35	.00
23	560.10	436.9	-3.6	2,675	696	3,395	0	350	26	.18	.00
24	559.28	433.3	-3.6	2,559	719	3,281	0	350	40	.28	.00
25	558.58	430.2	-3.1	2,516	719	2,943	0	350	60	.42	.00
26	558.01	427.7	-2.5	2,513	710	2,663	0	350	54	.38	.00
27	557.38	424.9	-2.8	2,515	665	2,840	0	350	49	.35	.00
28	556.68	421.9	-3.1	2,682	665	3,156	0	350	49	.35	.00
29	555.83	418.2	-3.7	2,590	706	3,341	0	350	52	.37	.00
30	554.80	413.8	-4.4	2,273	786	3,323	0	350	53	.38	.00
31	553.65	408.8	-4.9	1,969	816	3,245	0	350	40	.29	.00
TOTALS			-92.1	94,865	23,408	105,609	0	10,852	1,442	9.81	.00
ACRE-FEET			-92,129	188,165	46,430	209,475	0	21,525	2,860		

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, PUMPING AND EVAPORATION.

SUMMARY				PRECIPITATION	
RELEASE (ACRE-FEET)					
CANALS		RIVER			
FRIANT-KERN	209,475	AT FRIANT	21,525	THIS MONTH =	0.00
MADERA	46,430	TOTAL RELEASES	277,430	JULY 1, 2017 TO DATE =	0.00
				OCT 1, 2016 TO DATE =	22.05